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COVER PHOTO BY TODD KAPLAN. INSET: FOH ENGINEER DEREK BRENER

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GLIVE



MBS equipped CEKIS Centre with an Outline system that can switch between concert, theater and film audio at the touch of a button.

Audio System Design for Multipurpose Venue in Poland Highlights Flexible Performance

SKIERNIEWICE, Poland — The CEKIS Culture and Art Centre in Skierniewice, Poland upgraded the audio system for a 300-seat performance space with an Outline system designed by Warsaw-based MBS. The L-C-R system includes Eidos 265, FlySub 15, Sub 218, FX101, Vegas 24 and iSM112 components.

Project leader and technology consultant Piotr Lugowski, CEO of Warsaw-based MBS, described the audio setup as a “hybrid” system well suited to concert and cinema sound requirements, and managed by a FPGA-based audio processor, the Outline Newton.

The L-C-R Outline system starts with 10 Eidos 265 (L-R) with two FlySub 15 subwoofers plus two Sub 218 for FOH and concerts as LFE channel (part of the hybrid solution), four Eidos 265 as a center channel array for cinema and immersive sound, 20 FX101 for the surround and ceiling as 5.1 and 7.1 surround and Atmos/immersive speakers, three Vegas 24 as front fills and six iSM112 as stage monitors. Along with the Newton processor, the setup includes a Dolby CP950a cinema sound processor.

Lugowski noted that the hybrid electro-acoustical system at CEKIS lets the venue switch from FOH for concerts to Atmos cinema projection and immersive theatre plays “at the push of a button.” This configuration, which uses the Outline line array system (Ei-

dos 265) as front L-C-R for Atmos cinema, has been approved by Dolby. The pair of Outline Sub 218 subwoofers can also become a dedicated LFE cinema channel, again at the push of a button on the Newton processor.

“The quality of the Outline system outperforms many other solutions offered to the client before and, when used with the Newton processor, provides robust very hi-end quality sound solutions for any type of present-day concerts and cinema projections, but also for future formats focusing on immersive sound,” Lugowski added. MBS installation manager Jacek Zbudniewek oversaw the installation.

“We’re extremely proud of this installation, which opens a new chapter on the Polish market, proving that Outline P.A. systems are not only a guarantee of premium sound quality, but are able to provide smart flexible solutions for hybrid venues,” concluded Lugowski. “It’s therefore a very important reference which proves our ability to realize very complex projects, including immersive solutions, providing amazing sound for both concerts and immersive projects, such as theatrical plays and Atmos cinema projection.”

